

State Water Resources Control Board

Division of Drinking Water

May 28, 2015
System No.: 1510024

Mr. Mel Johnson, General Manager
Greenfield County Water District
551 Taft Highway
Bakersfield, CA 93307

**RE: Compliance Order No. 03_12_15R_011
Violation of Title 22, California Code of Regulations, Section 1166555 (a)(1), for 2015
Year**

Dear Mr. Johnson:

Enclosed is a Compliance Order issued to the Greenfield County Water District (Water System) public water system.

The Water System will be billed at the Division's hourly rate (currently estimated at \$126.00) for the time spent on issuing this Citation. The California Health and Safety Code Section 116577 provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the Division has spent approximately 2 hours on enforcement activities associated with this violation.

The Water System will receive a bill sent from the Division of Drinking Water Fee Billing Unit in August of the next fiscal year. This bill will contain fees for any enforcement time spent for the current fiscal year.

If you have any questions regarding this letter, please contact Adam Forbes at (559) 447-3137 or me at (559) 447-3300.

Sincerely,



Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

TAW/ATF

Enclosures

cc: Kern County Environmental Health Department (Compliance Order only)

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3 **CALIFORNIA**
4 **STATE WATER RESOURCES CONTROL BOARD**
5 **DIVISION OF DRINKING WATER**

6 IN RE: **GREENFIELD COUNTY WATER DISTRICT**
7 Water System No. 1510024

8 TO: Mr. Mel Johnson, General Manager
9 Greenfield County Water District
10 551 Taft Highway
11 Bakersfield, CA 93307

12 CC: Kern County Department of Environmental Health

13 **COMPLIANCE ORDER NO. 03_12_15R_011**
14 **FOR**
15 **VIOLATION OF HEALTH AND SAFETY CODE SECTION 1166555 (a)(1)**
16 **AND THE PRIMARY DRINKING WATER STANDARD FOR ARSENIC**

17 **Issued: May 28, 2015**

18 The State Water Resources Control Board (hereinafter "Board"), acting by and
19 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director
20 for the Division (hereinafter "Deputy Director"), hereby issues this compliance order
21 (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety
22 Code (hereinafter "CHSC") to Greenfield County Water District for violation of
23 CHSC section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter
24 "CCR"), Section 64431.
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APPLICABLE AUTHORITIES

CHSC, Section 116555(a)(1) states in relevant part:

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
- (1) Complies with primary and secondary drinking water standards.

CHSC, Section 116655 states in relevant part:

- (a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:
- (1) Directing compliance forthwith.
 - (2) Directing compliance in accordance with a time schedule set by the department.
 - (3) Directing that appropriate preventive action be taken in the case of a threatened violation.
- (b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:
- (1) That the existing plant, works, or system be repaired, altered, or added to.
 - (2) That purification or treatment works be installed.
 - (3) That the source of the water supply be changed.
 - (4) That no additional service connection be made to the system.
 - (5) That the water supply, the plant, or the system be monitored.
 - (6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the department.

Title 22, CCR, Section 64431 (hereinafter “Section 64431”), states in relevant part:

Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as NO ₃)	45.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

Title 22, CCR Section 64432 (hereinafter "Section 64432") provides in relevant part:

Section 64432

...

(g) If the level of any inorganic chemical, except for nitrate, nitrite, nitrate plus nitrite, or perchlorate, exceeds the MCL, the water supplier shall do one of the following:

(1) Inform the Department within 48 hours and monitor quarterly beginning in the next quarter after the exceedance occurred; or

(2) Inform the Department within seven days from the receipt of the analysis and, as confirmation, collect one additional sample within 14 days from receipt of the analysis. If the average of the two samples collected exceeds the MCL, this information shall be reported to the Department within 48 hours and the water

supplier shall monitor quarterly beginning in the next quarter after the exceedance occurred.

(h) If the concentration of an inorganic chemical exceeds ten times the MCL, within 48 hours of receipt of the result the water supplier shall notify the Department and resample as confirmation. The water supplier shall notify the Department of the result(s) of the confirmation sample(s) within 24 hours of receipt of the confirmation result(s).

(1) If the average concentration of the original and confirmation sample(s) is less than or equal to ten times the MCL, the water supplier shall monitor quarterly beginning in the quarter following the quarter in which the exceedance occurred.

(2) If the average concentration of the original and confirmation sample(s) exceeds ten times the MCL, the water supplier shall, if directed by the Department;

(A) Immediately discontinue use of the contaminated water source; and

(B) Not return the source to service without written approval from the Department.

(i) Compliance with the MCLs shall be determined by a running annual average; if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation. If a system takes more than one sample in a quarter, the average of all the results for that quarter shall be used when calculating the running annual average. If a system fails to complete four consecutive quarters of monitoring, the running annual average shall be based on an average of the available data.

STATEMENT OF FACTS

The Greenfield County Water District water system (hereinafter "Water System") is a community water system located in Kern County, southeast of the City of Bakersfield. The Water System serves a population of approximately 6,500 through 2,522 service connections. The Water System operates under Domestic Water Supply Permit No. 03-12-96P-016 issued on July 8, 1996, which was amended in 2010 (No. 03-12-10PA-006) to allow the use of the Berkshire Well. The Water System is a community public water system as defined in CHSC, section 116275.

1 The Water System utilizes five groundwater wells as its source of domestic water:
2 Taft, Panama, Berkshire, Dublin, and McKee Wells. Title 22, CCR, Division 4,
3 Chapter 15, Article 4, establishes primary drinking water standards and monitoring
4 and reporting requirements for inorganic constituents. Community and nontransient
5 noncommunity water systems must comply with the maximum contaminant level for
6 arsenic of 0.010 mg/L, as established in Title 22 CCR Section 64431.
7

8 Samples collected from the Water System in 2009, showed an arsenic concentration
9 greater than the MCL of 0.010 mg/L in the Berkshire, Panama, and Taft Wells.
10 Therefore, in accordance with Section 64431 (g), the Water System was required to
11 begin quarterly arsenic monitoring of each well, unless it chose to submit an
12 additional sample, which it did not do. Section 64431 (i) provides that compliance
13 with the arsenic MCL is based on a "running annual average" (RAA) of the quarterly
14 monitoring samples, computed each quarter. Further, Section 64431 (i) states: "if
15 any one sample would cause the annual average to exceed the MCL, the system is
16 immediately in violation." The Berkshire Well and Taft Well have generally exceeded
17 the MCL since the 1st quarter 2009. The Panama Well has hovered just above and
18 just below the MCL.
19

20 A summary of the Water System's arsenic monitoring is presented in Table 1, Table
21 2, and Table 3 below. All results are as reported to the Division by the laboratory that
22 performed the analysis.
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Table 1: Taft Well Arsenic Monitoring Results

Sample Quarter	Sample Date	Sample Result
3 rd Quarter of 2014	07/01/2014	0.011 mg/L
4 th Quarter of 2014	10/02/2014	0.010 mg/L
1 st Quarter of 2015	01/07/2015	0.011 mg/L
2 nd Quarter of 2015	04/07/2015	0.010 mg/L
2nd Quarter 2015 Running Annual Average	0.011 mg/L	

Table 2: Berkshire Well Arsenic Monitoring Results

Sample Quarter	Sample Date	Sample Result
3 rd Quarter of 2014	07/01/2014	0.011 mg/L
4 th Quarter of 2014	10/02/2014	0.010 mg/L
1 st Quarter of 2015	01/07/2015	0.0095 mg/L
2 nd Quarter of 2015	04/07/2015	0.0095 mg/L
2nd Quarter 2015 Running Annual Average	0.010 mg/L	

Table 3: Panama Well Arsenic Monitoring Results

Sample Quarter	Sample Date	Sample Result
3 rd Quarter of 2014	07/01/2014	0.010 mg/L
4 th Quarter of 2014	10/02/2014	0.0088 mg/L
1 st Quarter of 2015	01/07/2015	0.0088 mg/L
2 nd Quarter of 2015	04/07/2015	0.0099 mg/L
2nd Quarter 2015 Running Annual Average	0.009 mg/L	

The 2nd quarter 2015 RAA for the Taft, Berkshire, and Panama Wells, calculated as the 4 quarterly sample results averaged over a four quarter period, is 0.011 mg/L, 0.010 mg/L, and 0.009 mg/L, respectively. The Taft Well has arsenic levels that exceed the arsenic MCL of 0.010 mg/L. The Berkshire and Panama Wells have

generally fluctuated around the MCL since 2008. They currently do not exceed the arsenic MCL. Historical arsenic results for the 3 wells are provided in Attachment D.

The Water System was previously in violation of the arsenic MCL. Compliance Order No. 03-12-10O-001 was issued to the Water System on March 4, 2010, for that violation. This compliance order replaces and voids Compliance Order No. 03-12-10O-001, and its directives.

DETERMINATIONS

Based on the above Statement of Facts, the Division has determined that the Water System has violated CHSC, Section 116555 and Section 64431 in that the water produced by the Taft Well, during the 2nd quarter of 2015, exceeded the running annual average of the arsenic MCL as shown in Table 1 above, and further has determined that said violation has continued from 2009 and through the date of this Order.

DIRECTIVES

Water System is hereby directed to take the following actions:

1. On or before June 30, 2018, comply with Title 22, CCR, Section 64431 and remain in compliance.
2. On or before July 1, 2015, submit a written response to the Division indicating its agreement to comply with the directives of this Order and with the Corrective Action Plan addressed herein.

- 1 3. Commencing on the date of service of this Order, provide quarterly public
2 notification with Attachment A, hereto, of Water System's failure to meet the
3 arsenic MCL during any calendar quarter that the four-quarter running annual
4 average exceeds the MCL.
5
- 6 4. Commencing on the date of service of this Order, submit proof of each public
7 notification conducted in compliance with Directive No. 3, herein above, within
8 10 days following each such notification, using the form provided as Attachment
9 B, hereto.
10
- 11 5. Commencing on the date of service of this Order collect quarterly samples for
12 arsenic from each well, as required by Section 64432(g), and ensure that the
13 analytical results are reported to the Division electronically by the analyzing
14 laboratory no later than the 10th day following the month in which the analysis
15 was completed.
16
- 17 6. Prepare for Division approval a Corrective Action Plan identifying improvements
18 to the water system designed to correct the water quality problem (violation of
19 the arsenic MCL) and ensure that the Water System delivers water to
20 consumers that meets primary drinking water standards. The plan shall include
21 a time schedule for completion of each of the phases of the project such as
22 design, construction, and startup, and a date as of which the Water System will
23 be in compliance with the arsenic MCL, which date shall be no later than June
24 30, 2018.
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- 1 7. On or before August 1, 2015, present the Corrective Action Plan required under
2 Directive No. 6, above, to the Division in person at the Division's offices located
3 at 265 W. Bullard, Suite 101, Fresno, CA 93704.
4
- 5 8. Timely perform the Division approved Corrective Action Plan and each and
6 every element of said plan according to the time schedule set forth therein.
7
- 8 9. On or before August 10, 2015 and every three months thereafter, submit a
9 report to the Division in the form provided as Attachment C, hereto, showing
10 actions taken during the previous calendar three months to comply with the
11 Corrective Action Plan.
12
- 13 10. Not later than ten (10) days following the date of compliance with the arsenic
14 MCL, demonstrate to the Division that the water delivered by Water System
15 complies with the arsenic MCL.
16
- 17 11. Notify the Division in writing no later than five (5) days prior to the deadline for
18 performance of any Directive set forth herein if Water System anticipates it will
19 not timely meet such performance deadline.
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All submittals required by this Order shall be addressed to:

Tricia A. Wathen, P.E., Senior Sanitary Engineer
State Water Resources Control Board
Division of Drinking Water, Visalia District
265 W. Bullard Ave, Suite 101
Fresno, CA 93704

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the Water System.

The Division reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Water System of its obligation to meet the requirements of the California SDWA, or any regulation, standard, permit or order issued thereunder.

PARTIES BOUND

This Order shall apply to and be binding upon Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Order are severable, and Water System shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The Board does not waive any further enforcement action by issuance of this Order.



Carl L. Carlucci, P.E., Chief
Central California Section
State Water Resources Control Board
Division of Drinking Water

5-28-2015
Date

Certified Mail No. 7014 3490 0001 7868 9719



Attachments:

Attachment A: Public Notification Notice

Attachment B: Proof of Notification Form

Attachment C: Quarterly Progress Report

Attachment D: Historic Arsenic Monitoring Results

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Greenfield County Water District Has Levels of Arsenic Above Drinking Water Standards

Our water system recently failed a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. The maximum contaminant level (MCL) for arsenic is 0.010 mg/L. Compliance is based on a running annual average (RAA) of four consecutive quarterly samples for each well. The arsenic RAA for the Taft Well is _____ mg/L, the arsenic RAA for the Berkshire Well is _____ mg/L, and the arsenic RAA for the Panama Well is _____ mg/L for the _____ [1st, 2nd, 3rd, 4th] quarter of _____ [year].

What should I do?

- **You do not need to use an alternative (e.g. , bottled) water supply.** However, if you have specific health concerns, consult your doctor.
- This is not an emergency. If it had been, you would have been notified immediately. However, *some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What was done?

The District is in the process of planning and constructing new wells that meet drinking water standards. We anticipate resolving the problem within 3 years.

For more information, please contact _____ [insert name of contact] at _____ [insert phone number] or at the following mailing address: [insert mailing address] _____.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Greenfield CWD.

Date distributed: _____.

Certification of Completion of Public Notification

This form, when completed and returned to the Division of Drinking Water - Visalia District (265 W. Bullard Ave. #101, Fresno, CA 93704 or fax to 559-447-3304), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

Public Water System Name: Greenfield County Water District

Public Water System No.: 1510024

Public notification for failure to comply with the **Arsenic MCL** was conducted on:

(Circle one): 1st 2nd 3rd 4th quarter of _____ (year).

Notification was made on _____ (date).

To summarize report delivery used and good-faith efforts taken, please check all items below that apply and fill-in where appropriate:

☐ The notice was distributed by mail or direct delivery to each customer on: _____

One or more of the following methods were used to reach persons not likely to be reached by a mailing or direct delivery (renters, nursing home patients, prison inmates, etc.):

☐ Posted the notice at the following conspicuous locations served by the water system. (If needed, please attach a list of locations). _____

☐ Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).

☐ Posted the notice on the Internet at www. _____

☐ Other method used to notify customers. _____

I hereby certify that the above information is factual.

Certified by: Printed Name _____

Signature _____

Title _____

Date _____

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Due to the Division of Drinking Water within 10 days of notification to the public

Arsenic MCL Exceedance / Enforcement Action No.: CO No. 03-12-15R-011

Quarterly Progress Report

Water System:	Greenfield CWD	Water System No.:	1510024
Compliance Order No.:	03-12-15R-011	Violation:	Arsenic
Calendar Quarter:	Date Prepared:		

This form should be prepared and signed by Water System personnel with appropriate authority to implement the directives of the Compliance Order and the Corrective Action Plan. Please attach additional sheets as necessary. The quarterly progress report must be submitted by the 10th day of each subsequent quarter, to the Division of Drinking Water, Fresno District Office.

Summary of Compliance Plan:

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Tasks completed in the reporting quarter:

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Tasks remaining to complete:

--

Anticipate compliance date:

--

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Name

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Signature

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Title

--

Date

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

PAGE: 1

DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 004 NAME: TAFT WELL - RAW

COUNTY: KERN
PSCODE: 1510024-004 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT

IO INORGANIC						
01002 ARSENIC	04/03/1996	12.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	09/21/1998	13.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/13/2000 .	12.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/18/2003 .	11.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2004 .	7.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/02/2005 .	11.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/15/2009	13.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/07/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/21/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/21/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/21/2009	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/19/2009	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/02/2010	9.4000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/17/2010	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/19/2010	5.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/01/2011 .	8.1000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/02/2011 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/25/2011 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/26/2011 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/04/2012 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/20/2012 .	11.0000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

PAGE: 2

DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 004 NAME: TAFT WELL - RAW

COUNTY: KERN
PSCODE: 1510024-004 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT
01002 ARSENIC	07/16/2012 .	13.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/01/2012 .	9.7000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/07/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/09/2013 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/07/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/09/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/07/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/06/2014 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2014 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/13/2015 .	11.0000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

PAGE: 1

DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 009 NAME: BERKSHIRE WELL

COUNTY: KERN
PSCODE: 1510024-009 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION	SAMPLE					
CONSTITUENT IDENTIFICATION	DATE	RESULT *	MCL	DLR	TRIGGER	UNIT

IO INORGANIC						
01002 ARSENIC	05/10/2004 .	9.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/02/2005 .	10.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/03/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/15/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/07/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/09/2009	6.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/03/2010	7.6000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/17/2010	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/26/2010	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/26/2010	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/26/2010	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	08/16/2010	8.7000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/19/2010	8.4000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/04/2011 .	7.5000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/02/2011 .	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/25/2011 .	7.1000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/26/2011 .	6.6000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/04/2012 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/20/2012 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/16/2012 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/01/2012 .	11.0000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

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DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 009 NAME: BERKSHIRE WELL

COUNTY: KERN
PSCODE: 1510024-009

CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT
01002 ARSENIC	01/07/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/09/2013 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/07/2013 .	13.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/09/2013 .	14.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/07/2013 .	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/06/2014 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2014 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/13/2015 .	9.8000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

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DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 003 NAME: PANAMA WELL - RAW

COUNTY: KERN
PSCODE: 1510024-003 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT

IO INORGANIC						
01002 ARSENIC	12/21/1994	11.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/04/1997	10.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/13/2000 .	9.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/18/2003 .	12.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2004 .	2.1000	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/02/2005 .	10.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/03/2009	12.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/24/2009	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/07/2009	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/19/2009	8.7000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/26/2010	9.7000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/04/2012 .	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/07/2013 .	10.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/09/2013 .	9.5000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/07/2013 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2014 .	11.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/13/2015 .	10.0000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

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DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD
SOURCE NO: 001 NAME: DUBLIN WELL - RAW

COUNTY: KERN
PSCODE: 1510024-001 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION	SAMPLE					
CONSTITUENT IDENTIFICATION	DATE	RESULT *	MCL	DLR	TRIGGER	UNIT

IO INORGANIC						
01002 ARSENIC	12/21/1994	6.6000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/04/1997	6.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/13/2000 .	6.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/18/2003 .	6.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2004 <	2.0000	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	08/08/2007	13.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/03/2009	7.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	04/15/2009	6.8000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/07/2009	5.8000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/19/2009	5.2000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/16/2012 .	5.2000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/07/2013 .	6.4000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/09/2013 .	6.6000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/07/2013 .	6.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/06/2014 .	5.6000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/13/2015 .	5.7000 *	10.0000	2.0000	5.0000	UG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DATE: 05/21/15
REPORT: R-040/2-3

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

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DRINKING WATER ANALYSES RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS - ALL RESULTS
FOR SAMPLE DATE RANGE OF 19940101 THRU 20150521
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1510024 NAME: GREENFIELD COUNTY WD COUNTY: KERN
SOURCE NO: 002 NAME: MCKEE WELL - RAW PSCODE: 1510024-002 CLASS: CLGA STATUS: AR

GROUP IDENTIFICATION	SAMPLE					
CONSTITUENT IDENTIFICATION	DATE	RESULT *	MCL	DLR	TRIGGER	UNIT

IO INORGANIC						
01002 ARSENIC	04/03/1996	7.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	09/21/1998	8.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/13/2000 .	8.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	06/18/2003 .	6.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2004 <	2.0000	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	11/02/2005 .	7.0000 *	50.0000	2.0000	5.0000	UG/L
01002 ARSENIC	02/03/2009	8.1000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/04/2012 .	7.5000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/07/2013 .	7.8000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	07/09/2013 .	8.4000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	10/07/2013 .	8.5000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/06/2014 .	7.0000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	05/12/2014 .	7.5000 *	10.0000	2.0000	5.0000	UG/L
01002 ARSENIC	01/13/2015 .	7.5000 *	10.0000	2.0000	5.0000	UG/L

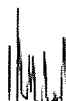
NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER

NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD



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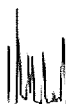
Reported: 05/28/2014 20:06
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1410515-01		Client Sample Name: Taft Well, 5/12/2014 9:35:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	05/14/14	05/27/14 15:43	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		05/12/14	05/13/14 02:49	



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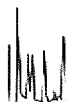
Reported: 05/28/2014 20:06
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1410515-02		Client Sample Name: Panama Well, 5/12/2014 10:10:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	24	mg/L	1	0.44	45	05/12/14	05/13/14 00:47	
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	05/14/14	05/27/14 15:46	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		05/12/14	05/13/14 03:14	



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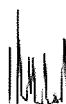
Reported: 05/28/2014 20:06
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1410515-03		Client Sample Name: McKee Well, 5/12/2014 10:30:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	7.5	ug/L	1	2.0	10	05/14/14	05/27/14 15:50	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		05/12/14	05/13/14 03:39	



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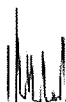
Reported: 05/28/2014 20:06
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1410515-04		Client Sample Name: Berkshire Well, 5/12/2014 11:05:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	05/14/14	05/27/14 15:53	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		05/12/14	05/13/14 04:04	



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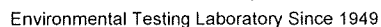
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Reported: 01/10/2014 13:05
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1400164-01		Client Sample Name: Taft Well, 1/6/2014 9:15:00AM, Client							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	01/06/14	01/06/14 17:49	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/14	01/09/14 10:48	



Project Manager: Boris Sical



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Reported: 01/10/2014 13:05
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1400164-03		Client Sample Name: Dublin Well, 1/6/2014 9:55:00AM, Client							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	27	mg/L	1	0.44	45	01/06/14	01/06/14 15:18	
Metals									
Total Recoverable Arsenic	EPA-200.8	5.6	ug/L	1	2.0	10	01/06/14	01/06/14 17:55	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/14	01/09/14 11:38	



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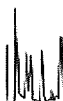
Reported: 01/10/2014 13:05
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1400164-04		Client Sample Name: Berkshire Well, 1/6/2014 10:20:00AM, Client								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab	Quals
Metals										
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	01/06/14	01/06/14 17:58		
Uncategorized										
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/14	01/09/14 12:03		



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Reported: 07/15/2014 14:27
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1414480-01		Client Sample Name: Taft Well, 7/1/2014 10:15:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	07/02/14	07/02/14 13:57	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		07/10/14	07/10/14 21:07	

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Reported: 07/15/2014 14:27
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1414480-02		Client Sample Name: Panama Well, 7/1/2014 10:40:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	32	mg/L	1	0.44	45	07/01/14	07/01/14 22:06	
Metals									
Total Recoverable Arsenic	EPA-200.8	10	ug/L	1	2.0	10	07/02/14	07/02/14 14:00	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		07/10/14	07/10/14 21:32	

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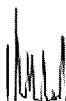
Reported: 07/15/2014 14:27
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1414480-03		Client Sample Name: McKee Well, 7/1/2014 10:55:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	7.9	ug/L	1	2.0	10	07/02/14	07/02/14 14:12	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		07/10/14	07/10/14 21:57	



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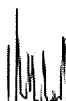
Reported: 07/15/2014 14:27
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1414480-04		Client Sample Name: Berkshire Well, 7/1/2014 11:20:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	07/02/14	07/02/14 14:15	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	0.083	ug/L	1	0.0050		07/10/14	07/10/14 22:23	



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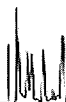
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Reported: 10/15/2014 7:04
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1423122-01		Client Sample Name: Taft Well, 10/2/2014 9:00:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	10	ug/L	1	2.0	10	10/06/14	10/07/14 23:04	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		10/02/14	10/02/14 16:50	



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Reported: 10/15/2014 7:04
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1423122-02		Client Sample Name: Panama Well, 10/2/2014 9:20:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	32	mg/L	1	0.44	45	10/03/14	10/03/14 17:02	
Metals									
Total Recoverable Arsenic	EPA-200.8	8.8	ug/L	1	2.0	10	10/13/14	10/13/14 21:12	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		10/02/14	10/02/14 17:15	

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Reported: 10/15/2014 7:04
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1423122-03		Client Sample Name: McKee Well, 10/2/2014 9:45:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	6.3	ug/L	1	2.0	10	10/06/14	10/07/14 23:07	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		10/02/14	10/02/14 17:40	

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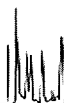
Reported: 10/15/2014 7:04
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1423122-04		Client Sample Name: Dublin Well, 10/2/2014 10:00:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	24	mg/L	1	0.44	45	10/03/14	10/03/14 17:17	
Metals									
Total Recoverable Arsenic	EPA-200.8	5.2	ug/L	1	2.0	10	10/06/14	10/07/14 23:11	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		10/02/14	10/02/14 18:05	



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Greenfield County Water District
551 Taft Hwy
Bakersfield, CA 93307

Reported: 10/15/2014 7:04
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID:	1423122-05	Client Sample Name:	Berkshire Well, 10/2/2014 10:25:00AM, Boris Sical						
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
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Metals

Total Recoverable Arsenic	EPA-200.8	10	ug/L	1	2.0	10	10/06/14	10/07/14 23:14	
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Uncategorized

1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		10/02/14	10/02/14 18:30	
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Greenfield County Water District
551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

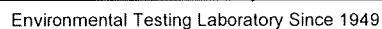
BCL Sample ID: 1500407-03		Client Sample Name: Taft Raw, 1/7/2015 9:07:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Sulfate	EPA-300.0	50	mg/L	1	1.0		01/08/15	01/08/15 08:09	
Metals									
Total Recoverable Iron	EPA-200.7	240	ug/L	1	50		01/14/15	01/14/15 17:09	
Total Recoverable Manganese	EPA-200.7	ND	ug/L	1	10		01/14/15	01/14/15 17:09	
Uncategorized									
Total Recoverable Calcium	EPA-200.7	48	mg/L	1	0.10		01/14/15	01/14/15 17:09	
Total Recoverable Magnesium	EPA-200.7	10	mg/L	1	0.050		01/14/15	01/14/15 17:09	
Total Alkalinity as CaCO ₃	SM-2320B	160	mg/L	1	4.1		01/12/15	01/12/15 13:30	
Hardness as CaCO ₃	Calc	160	mg/L	1	0.50		01/07/15	01/21/15 13:59	
pH	EPA-150.1	7.98	pH Units	1	0.05		01/12/15	01/12/15 13:30	S05
Total Dissolved Solids @ 180 C	SM-2540C	350	mg/L	2	20		01/12/15	01/12/15 08:00	
Total Phosphate	EPA-365.4	ND	mg/L	1	0.15		01/14/15	01/15/15 09:11	
Total Recoverable Silica	EPA-200.7	28000	ug/L	1	200		01/14/15	01/14/15 17:09	
Total Recoverable Vanadium	EPA-200.8	16	ug/L	1	3.0		01/15/15	01/16/15 12:20	



Greenfield County Water District
551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-06		Client Sample Name: Berkshire Raw, 1/7/2015 10:25:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Sulfate	EPA-300.0	23	mg/L	1	1.0		01/08/15	01/08/15 08:23	
Metals									
Total Recoverable Iron	EPA-200.7	ND	ug/L	1	50		01/15/15	01/15/15 14:27	
Total Recoverable Manganese	EPA-200.7	ND	ug/L	1	10		01/15/15	01/15/15 14:27	
Uncategorized									
Total Recoverable Calcium	EPA-200.7	21	mg/L	1	0.10		01/15/15	01/15/15 14:27	
Total Recoverable Magnesium	EPA-200.7	4.6	mg/L	1	0.050		01/15/15	01/15/15 14:27	
Total Alkalinity as CaCO ₃	SM-2320B	99	mg/L	1	4.1		01/12/15	01/12/15 13:44	
Hardness as CaCO ₃	Calc	70	mg/L	1	0.50		01/07/15	01/21/15 13:59	
pH	EPA-150.1	8.07	pH Units	1	0.05		01/12/15	01/12/15 13:44	S05
Total Dissolved Solids @ 180 C	SM-2540C	200	mg/L	2	20		01/12/15	01/12/15 08:00	
Total Phosphate	EPA-365.4	ND	mg/L	1	0.15		01/14/15	01/15/15 09:12	
Total Recoverable Silica	EPA-200.7	20000	ug/L	1	200		01/15/15	01/15/15 14:27	
Total Recoverable Vanadium	EPA-200.8	15	ug/L	1	3.0		01/08/15	01/08/15 16:07	



Project Manager: Boris Sical

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Bakersfield, CA 93307

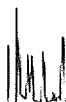
Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-08		Client Sample Name: Panama Well, 1/7/2015 9:30:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	32	mg/L	1	0.44	45	01/08/15	01/08/15 08:38	
Metals									
Total Recoverable Arsenic	EPA-200.8	8.8	ug/L	1	2.0	10	01/15/15	01/16/15 00:54	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/15	01/09/15 16:06	



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Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-09		Client Sample Name: McKee Well, 1/7/2015 9:50:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	6.5	ug/L	1	2.0	10	01/08/15	01/08/15 16:14	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/15	01/09/15 16:31	



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Bakersfield, CA 93307

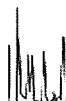
Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-10		Client Sample Name: Dublin Well, 1/7/2015 10:05:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	24	mg/L	1	0.44	45	01/08/15	01/08/15 08:53	
Metals									
Total Recoverable Arsenic	EPA-200.8	4.7	ug/L	1	2.0	10	01/15/15	01/16/15 00:57	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/15	01/09/15 16:56	



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551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-11		Client Sample Name: Berkshire Well, 1/7/2015 10:25:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	9.5	ug/L	1	2.0	10	01/08/15	01/08/15 16:17	
Uncategorized									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		01/09/15	01/09/15 17:21	



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551 Taft Hwy
Bakersfield, CA 93307

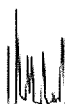
Reported: 04/20/2015 13:16
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1508081-01		Client Sample Name: Taft Well, 4/7/2015 9:45:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	10	ug/L	1	2.0	10	04/09/15	04/09/15 23:18	
Organics									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		04/08/15	04/08/15 11:50	



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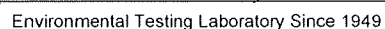
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Greenfield County Water District
551 Taft Hwy
Bakersfield, CA 93307

Reported: 04/20/2015 13:16
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1508081-02		Client Sample Name: Panama Well, 4/7/2015 10:16:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	32	mg/L	1	0.44	45	04/07/15	04/07/15 14:16	
Metals									
Total Recoverable Arsenic	EPA-200.8	9.9	ug/L	1	2.0	10	04/09/15	04/10/15 00:17	
Organics									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		04/08/15	04/08/15 12:15	



Project Manager: Boris Sical

Greenfield County Water District
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Bakersfield, CA 93307

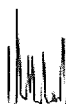
Reported: 04/20/2015 13:16
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1508081-04		Client Sample Name: Dublin Well, 4/7/2015 11:00:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Nitrate as NO3	EPA-300.0	27	mg/L	1	0.44	45	04/07/15	04/07/15 15:26	
Metals									
Total Recoverable Arsenic	EPA-200.8	5.7	ug/L	1	2.0	10	04/09/15	04/10/15 00:20	
Organics									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		04/08/15	04/08/15 13:05	



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Bakersfield, CA 93307

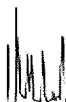
Reported: 04/20/2015 13:16
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1508081-05		Client Sample Name: Berkshire Well, 4/7/2015 11:21:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Metals									
Total Recoverable Arsenic	EPA-200.8	9.5	ug/L	1	2.0	10	04/09/15	04/10/15 00:10	
Organics									
1,2,3-Trichloropropane	DHS-1,2,3-TCP	ND	ug/L	1	0.0050		04/08/15	04/08/15 13:30	



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551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-05		Client Sample Name: Berkshire S2, 1/7/2015 10:25:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Metals

Total Recoverable Arsenic	EPA-200.8	3.6	ug/L	1	2.0	10	01/08/15	01/08/15 16:03	
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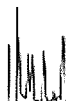
Uncategorized

Total Phosphate	EPA-365.4	ND	mg/L	1	0.15		01/14/15	01/15/15 09:12	
Total Recoverable Vanadium	EPA-200.8	7.0	ug/L	1	3.0		01/08/15	01/08/15 16:03	



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Greenfield County Water District
551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-04		Client Sample Name: Berkshire S1, 1/7/2015 10:25:00AM, Boris Sical							
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Metals

Total Recoverable Arsenic	EPA-200.8	11	ug/L	1	2.0	10	01/08/15	01/08/15 16:00	
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551 Taft Hwy
Bakersfield, CA 93307

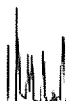
Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID: 1500407-02		Client Sample Name: Taft S2, 1/7/2015 9:07:00AM, Boris Sical								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab	Quals
Metals										
Total Recoverable Arsenic	EPA-200.8	5.4	ug/L	1	2.0	10	01/08/15	01/08/15 15:56		
Uncategorized										
Total Phosphate	EPA-365.4	ND	mg/L	1	0.15		01/14/15	01/15/15 09:10		
Total Recoverable Vanadium	EPA-200.8	8.7	ug/L	1	3.0		01/08/15	01/08/15 15:56		



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551 Taft Hwy
Bakersfield, CA 93307

Reported: 01/23/2015 9:18
Project: Drinking Waters
Project Number: [none]
Project Manager: Boris Sical

BCL Sample ID:	1500407-01	Client Sample Name:	Taft S1, 1/7/2015 9:07:00AM, Boris Sical						
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Metals

Total Recoverable Arsenic	EPA-200.8	13	ug/L	1	2.0	10	01/08/15	01/08/15 15:32	
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